ABSTRACT

Provided is a method for online reorganization and increasing the page size of a DB2 object. A base table and related auxiliary table spaces are reorganized concurrently via a database utility, DB2 REORG utility. The database utility determines which auxiliary tables are related to the base table and automatically includes their respective auxiliary table in the same invocation of the utility. The reorganization is performed via allocated shadow data sets; page size of the allocated shadow data sets is dynamically updated during reorganization. The original data sets are switched with the newly built shadow data sets, and DB2 catalog values and control blocks are updated with new page size values.